

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A submerged hollow fiber large membrane module, comprising:

~~two~~ first and second module bodies;

module support tubes between the ~~two~~ first and second module bodies to keep the ~~two~~ first and second module bodies spaced apart by a predetermined distance;

~~two~~ first and second plate type module header insertion layers each of which has a plurality of ~~is provided with~~ hollow fiber membrane spaces disposed apart from one another, the ~~two~~ first and second plate type module header insertion layers being inserted into the ~~two~~ first and second module bodies respectively to form a permeated water collection space in each of the module bodies;

~~two~~ first and second plate type diffusion layers which are provided at an upper portion thereof with an air injection port, the ~~two~~ first and second plate type diffusion layers being inserted into the ~~two~~ first and second module bodies respectively subsequent to the module header insertion layers to form a diffusion space in each of the module bodies; and

at least two hollow fiber membrane units, ~~pairs of module headers, each pair of which is provided with~~ each hollow fiber membrane unit including first and second module headers and a bundle of hollow fiber membranes ~~therebetween~~ disposed between the first and second module headers,

wherein ~~each pair of the at least two pairs of module headers has two module headers~~ the first and second module headers of each of the at least two hollow fiber membrane units are inserted into the ~~two~~ first and second module bodies respectively through the corresponding hollow fiber membrane spaces of the first and second plate type module header insertion layers such that the bundle of hollow fiber membranes are in fluid communication with the permeated water collection space and the module headers inserted into each module body are spaced apart from each other by the hollow fiber membrane spaces of each plate type module header insertion layer, and

wherein each of the two plate type diffusion layers has diffusion tubes surrounding the

bundle of hollow fiber membranes by three sides while being spaced apart by a predetermined distance from the module headers.

2. (Previously Presented) The submerged hollow fiber membrane module of claim 1, wherein the permeated water collection space in each of the module bodies is formed between an outside wall of the module body and the plate type module header insertion layer inserted into the module body.

3. (Previously Presented) The submerged hollow fiber membrane module of claim 1, wherein the diffusion space in each of the module bodies is formed between the plate type diffusion layer inserted into the module body and an inside wall of the module body.

4. (Previously Presented) The submerged hollow fiber membrane module of claim 1, wherein an interspace is formed between the permeated water collection space and the diffusion space in each of the module bodies.

5. (Previously Presented) The submerged hollow fiber membrane module of claim 1, wherein the distance between the module header and the diffusion tubes arranged adjacent thereto is 1 to 20cm.

6. (Previously Presented) The submerged hollow fiber membrane module of claim 1, wherein a multiplicity of diffusion holes is formed on the diffusion tubes.

7. (Original) The submerged hollow fiber membrane module of claim 6, wherein the diameter of the diffusion holes is 2 to 8mm.

8. (Previously Presented) The submerged hollow fiber membrane module of claim 6, wherein the closer the diffusion holes are to the lower part of the module, the larger the diffusion holes are.

9. (Previously Presented) The submerged hollow fiber membrane module of claim 1, wherein the tensile strength of the hollow fiber membranes constituting a hollow fiber membrane bundle is higher than 1kg/piece.

10. (Previously Presented) The submerged hollow fiber membrane module of claim 1, wherein the hollow fiber membranes constituting a hollow fiber membrane bundle are composite hollow fiber membranes having a tensile strength higher than 10kg/piece made by reinforcement by braided fabric.

11. (Previously Presented) The submerged hollow fiber membrane module of claim 1, wherein the shape of the module bodies is cylindrical or rectangular.

12. (Previously Presented) The submerged hollow fiber membrane module of claim 1, wherein a connecting member for coupling the two submerged hollow fiber membranes modules is disposed on the air injection port.

13. (Currently Amended) The submerged hollow fiber membrane module of claim 12, wherein the connecting member has a passage for communicating permeated water and air between the ~~two~~ first and second module headers serially coupled to each other and the diffusion tubes.